#### **ENVIRONMENTAL CHEMISTS**

Date of Report: May 10, 1993 Date Received: May 6, 1993

Project: 7238, Metro Self Monitor, PO #M28818

Date Samples Extracted: May 6, 1993 Date Extracts Analyzed: May 6, 1993

# RESULTS FROM THE ANALYSIS OF THE WATER SAMPLE FOR CHROMIUM, COPPER, NICKEL AND ZINC

Samples Processed Using Method 3005 Results Reported as mg/L (ppm)

Sample ID	<u>Chromium</u>	<u>Copper</u>	<u>Nickel</u>	<u>Zinc</u>	
M28818	0.6	0.3	0.5	0.2	
Quality Assurance					
Blank	<0.05	<0.05	<0.05	<0.05	
M28818 (Duplicate)	0.6	0.3	0.5	0.2	
M28818 (Matrix Spike) % Recovery	96%	98%	95%	120%	
M28818 (Matrix Spike Duplicate) % Recovery	96%	96%	96%	120%	
Spike Blank % Recovery	100%	98%	101%	103%	
Spike Level	5	5	10	5	



3008-B 16th Avenue West Seattle, WA 98119

## SAMPLE CHAIN OF CUSTODY

Send Report To: A ASKAN	Copri War	rks	_ Contact_	GERELL A	1, Thompson	
Address 628 HAN	WA. 98134			<del></del>	-	
City, State, ZIP Seattle Phone # (206) 623-5	WA. 98134 5800 X 218		Date	5-6-93	5	
SITE NO.	PROJECT NAME	•	,	PURCHA	SE ORDER #	
7238	meteo Self	monitor		T	818	
SAMPLERS (signature)	•				T LOCATION	j
Land G. J	/			3700		e 5.
REMARKS				T	DISPOSAL INFORM.	
				Dispose after 30 days  Return Samples  Call for Instructions		
SAMPLE #	Date/Time Sampled	Type of Sample	# of Jars	Lab Sample #	Analyses Requested	
m28818	5/4/93 7130		1	39778		1: ZN
	a .					
					· .	
					•	
						1
SIGNATURE	PRINT NAME		СОМР	ANY	Date	Time
Rehipfuished by:	Gued A. 7	Transon	Alaska	w Copper C	works 5/6/93	9:00 m
Received by: Analla ( # 1	of Angela	Floyd	Fot	B <sub>1</sub> /	5.6.93	9:01 an
Relinquished by:		na a time a transfer a				
Received by:						

#### **ENVIRONMENTAL CHEMISTS**

Andrew John Friedman James E. Bruya, Ph.D. (206) 285-8282

#### DUPLICATE COPY

3008-B 16th Avenue West Seattle, WA 98119 FAX: (206) 283-5044

May 10, 1993

#### **INVOICE # 93ACU0510-1**

Alaskan Copper Works 628 South Hanford Seattle, WA 98134

RE: Project 7238, Metro Self Monitor, PO #M28818: Results of testing requested by Gerry Thompson, Project Leader and submitted on May 6, 1993.

1 water sample	analyzed for	Chromium,	Copper,	Nickel,		
and Zinc @ \$65	o per sample					\$ 65.00
Amount Due	•••••			• • • • • • • • • • • • • • • •	*******	\$ 65.00

#### **ENVIRONMENTAL CHEMISTS**

Andrew John Friedman James E. Bruya, Ph.D. (206) 285-8282 3008-B 16th Avenue West Seattle, WA 98119 FAX: (206) 283-5044

May 10, 1993

Gerry Thompson, Project Leader Alaskan Copper Works 628 South Hanford Seattle, WA 98134

Dear Mr. Thompson:

Enclosed are the results from the testing of material submitted on May 6, 1993 from Project 7238, Metro Self Monitor, PO #M28818.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

Bradley T. Benson

Chemist

BTB/dp

**Enclosures**